

## PATENT APPLICATION

Attorney Docket No.: 15-875  
Client: 44801891 Stefanou et al. LIQUID CRYSTAL DENDRIMERSApplicant(s): BACK LIT CHOLESTERIC LIQUID CRYSTAL DENDRIMERS  
Title: BACK LIT CHOLESTERIC LIQUID CRYSTAL DENDRIMERS, Filed: 9-24-01, Patent No.:  
Serial No.: 09/961,441, Initials: PAT  
Mailing Date: 12-11-01

Receipt is hereby acknowledged of the following:

- Transmittal (   pages)
- Provisional Application for Patent Cover Sheet (   pages)
- Request for Filing a Patent Application under 37 CFR 1.53 (b) (   pages)
- Request for Filing a Patent Application under 37 CFR 1.53 (d) (   pages)
- Patent Application (   total pages)  
 Provisional,  New Nonprovisional,  
 Continuation,  Divisional,  PCT,   
   cover page  
   pages of specification  
   pages of    number of claims  
   pages of abstract
- Drawings (   sheets)
- Declaration(s) with Power of Attorney (   pages)
- Check(s) in Amount of \$
- 

- Assignment(s) (   pages)
- Assignment Cover Sheet(s) (   pages)
- Small Entity Statement (   pages)
- Number of Priority Document(s)  
   JAN 09 2002
- Response to Notice to File Missing Parts (   pages)
- Copy of Notice to File Missing Parts Form PTO-1533
- Information Disclosure Statement (   pages)
- PTO Form 1449 (   pages)  
   31 Number of Documents
- Petition for a    Month Extension of Time
- Preliminary Amendment (   pages)
- Amendment (   pages)
- Notice of Appeal (   pages)
- Appeal Brief in Triplicate (   pages each)
- Issue Fee Transmittal PTOL-85B & Copy
- Maintenance Fee Transmittal (   pages)
- Request for Continued Examination



TRADEMARK OFFICE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Asad A. Khan et al.

Serial No.: 09/961,441 Group Art Unit: 2871

Filed: September 24, 2001 Examiner: N/A

For: BACK LIT CHOLESTERIC LIQUID CRYSTAL DISPLAY

Docket: 15-875

Watts, Hoffmann, Fisher  
& Heinke Co., L.P.A.  
P.O. Box 99839  
Cleveland, Ohio 44199-0839

Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. § 1.56, applicants submit herewith information of which they are aware that may be considered material by the Examiner in determining the patentability of this application.

In accordance with 37 C.F.R. § 1.98(a)(1), copies of the following patents and publications are being submitted for consideration by the office and are listed on the attached form PTO-1449. Should any fees be required in connection with this Information Disclosure Statement, please charge Deposit Account No. 23-0630.

Respectfully submitted,

Date: 12/9/01

Glen J. Smith

Kenneth J. Smith  
Reg. No. 45,115

Telephone:(216) 241-6700  
Facsimile:(216) 241-8151

Priority claimed under 35 U.S.C. § 119(e) to U.S. Provisional Application No. 60/553,031 filed on 12/11/01 by the  
U. S. Postal Service, Inc., a California corporation, in the name of Kenneth J. Smith, Reg. No. 45,115, filed on 12/11/01.  
Assistant Commissioner of Patents, Washington, D.C. 20231

By: Patricia H. Dennis



<b>U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE</b> INFORMATION DISCLOSURE CITATION Sheet 1 of 2				Attorney Docket No.: 15-875		Serial No.: 09/961,441	
				Applicant: Michael E. Stefanov et al.			
				Filing Date: September 24, 2001		Group: 2871	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
		5,847,798	12-08-98	Yang et al.			
		5,920,368	07-06-99	Hatano et al.			
		5,956,113	09-21-99	Crawford			
		6,122,024	09-19-00	Molsen et al.			
		5,796,454	08-18-98	Ma			
		6,023,316	02-08-00	Yano			
		6,104,455	08-15-00	Kashima			
		6,064,455	05-16-00	Kim			
		5,608,553	03-04-97	Kim			
		6,164,790	12-26-00	Lee			
		5,673,128	09-30-97	Ohta et al.			
		5,677,746	10-14-97	Yano			
		5,764,322	06-09-98	Mamiya et al.			
		5,844,540	12-01-98	Terasaki			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials		Document Number	Date	Country	Class	Subclass	Yes Translation No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
		A. Khan et al., P-49: <i>Characterization of the Helical-Axis Distribution in Reflective Cholesteric LCD's</i> , Proc. of SID 96, 607 (1996).					
		B. Taheri et al, 5.3: <i>Optical Properties of Bistable Cholesteric Reflective Displays</i> , Proc. of SID 96, 39 (1996).					
		X.-Y. Huang et al., LP-1: <i>Late-News Poster: Gray Scale of Bistable Reflective Cholesteric Displays</i> , Proc. of SID 98, 810 (1998).					
		D.-K. Yang et al., 40.1: <i>Invited Address: Cholesteric Liquid-Crystal/Polymer-Gel Dispersions: Reflective Display Applications</i> , Proc. of SID 92, 759 (1992).					
		D.-K Yang et al., <i>Cholesteric Liquid Crystal/Polymer Gel Dispersion Bistable At Zero Field</i> , IDRC 1991, 49 (1991).					
		M. Schadt et al., <i>Surface-Induced Parallel Alignment of Liquid Crystals by Linearly Polymerized Photopolymers</i> , Jpn. J. Appl. Phys. Vol. 3, pp. 2155-2164 (July 1992).					
		L. Schlangen et al., <i>Electro-Optics of Reflective Bistable Chiral Nematic Liquid Crystal Displays: Temperature, Cellgap and Polymide Thickness Dependence</i> , Proc. of Asia Display 98, 123 (1998).					
		J. Doane et al., S3-6 <i>Front-Lit Flat Panel Display from Polymer Stabilized Cholesteric Textures</i> , Japan Display '92, 73 (1992).					
XAMINER			DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant							
**Copies of references not provided at the time of this submission.							

